

Title (en)

METHOD FOR PRODUCING FILM FROM A TOTAL QUANTITY OF RAW MATERIALS USING A FILM EXTRUSION MACHINE, AND COMPUTER PROGRAM PRODUCT FOR CARRYING OUT THE METHOD

Title (de)

VERFAHREN ZUR HERSTELLUNG VON FOLIE AUS EINER GESAMTMENGE AN ROHSTOFFEN MIT EINER FOLIENEXTRUSIONSMASCHINE SOWIE COMPUTERPROGRAMMPRODUKT ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE FEUILLE À PARTIR D'UNE QUANTITÉ GLOBALE DE MATIÈRES PREMIÈRES AU MOYEN D'UNE MACHINE D'EXTRUSION DE FEUILLES ET PRODUIT-PROGRAMME INFORMATIQUE POUR LA MISE EN OEUVRE DU PROCÉDÉ

Publication

EP 4337445 A1 20240320 (DE)

Application

EP 22726762 A 20220504

Priority

- DE 102021112620 A 20210514
- EP 2022062005 W 20220504

Abstract (en)

[origin: WO2022238206A1] The invention relates to a method for producing film from a total quantity of raw materials using a film extrusion machine, having the following steps: • detecting machine parameters relating to properties and/or settings of at least one film extrusion machine, • detecting film parameters relating to desired properties of the film, • detecting raw material parameters relating to the properties of the raw materials, • inputting the detected parameters into a film production model, • calculating a selection and/or a quantity of raw materials from the total quantity of raw materials on the basis of the detected parameters and the film production model, and • outputting information relating to the selection and/or quantity of raw materials.

IPC 8 full level

B29C 48/08 (2019.01); **B29C 48/10** (2019.01); **B29C 48/92** (2019.01)

CPC (source: EP US)

B29C 48/08 (2019.02 - EP); **B29C 48/10** (2019.02 - EP); **B29C 48/92** (2019.02 - EP US); **G05B 19/41865** (2013.01 - US); **B29C 2948/92295** (2019.02 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

DE 102021112620 A1 20221117; CN 117396322 A 20240112; EP 4337445 A1 20240320; US 2024248462 A1 20240725; WO 2022238206 A1 20221117

DOCDB simple family (application)

DE 102021112620 A 20210514; CN 2022800351 17 A 20220504; EP 2022062005 W 20220504; EP 22726762 A 20220504; US 202218560551 A 20220504